

ABSTRACT

A wrapping machine for wrapping chocolates and similar products (100) with a wrapping material (101), includes an unwinding and cutting group (6) and a feeding group (10), fit for feeding an elevator group (5) respectively with a portion of the wrapping material (101) and a respective product (100). Said associated wrapping material portion (101) and respective product (100), are provided from said elevator group (5) to a wrapping head (2) to mate a folding group (3) wrapping the product before the transfer of the wrapped product to an outlet group (7).

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The wrapping head (2) has at least eight gripper means (4) for the product (100) associated to the wrapping material portion (101); such gripper means (4) being radially and angularly equidistant.

15 The folding group (3) includes a plurality of folding modules, at least first (31), second (32) and third (33), positioned around the wrapping head (2) and fit to fold the wrapping material portion (101) around the product (100).

20 The folding group (3) includes at least three seats first (45), second (46) and third (47) fixed around the wrapping head (2) for housing alternatively and removably at least one of the folding modules (31, 32, 33).

One or more folding modules (31, 32, 33) are independently operated to carry out different wrapping styles of the wrapping material (101).

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By positioning at least a folding module (31, 32, 33), fit to be connected to one of the seats (45, 46, 47), it can be set a predefined transfer orientation of said wrapped product (100) towards the outlet group (7).